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Attorney's Docket No. 527-003007 / PC7558F-JS

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert N. Hamlin  
Serial No. : 09/557,473  
Filed : April 24, 2000  
Title : MULTILAYER CATHETER BALLOON

Art Unit : 1772  
Examiner : R. Dye

**BOX RCE**  
Commissioner for Patents  
Washington, D.C. 20231

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RESPONSE

In response to the action mailed May 15, 2001, please amend the application as follows:

In the claims:

Please cancel claims 27 and 33.

Please amend the following claims as follows:

C1 *Sup D1*  
26. (Twice Amended) A medical balloon catheter comprising an inflatably expandable balloon configured to be attached to a catheter, the balloon having an extruded layer comprising liquid crystal polymer (LCP), wherein the balloon has a radial expansion less than about 10 percent when inflated to seven atmospheres.

Please add the following new claims:

*Sup 403*  
C2  
39. The medical balloon catheter of claim 26, wherein the balloon has a radial expansion less than about three percent when inflated to seven atmospheres.  
40. A medical balloon catheter comprising an inflatably expandable balloon configured to be carried by a catheter, the balloon having a first extruded layer comprising liquid crystal polymer, and a burst pressure greater than seven atmospheres.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

April 15, 2002  
Date of Deposit

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*Jeannie Mecherkany*

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